

In the Claims:

Please cancel claims 3, 18, and 41.

Please amend the claims as follows:

Sub D₁ }
C¹
1. (Amended) An intraocular lens for surgical implantation in the eye, the lens comprising:

an optic, and

at least one haptic connected to the optic and having a core and a polyimide coating over the core at least on a distal end away from the optic;

wherein the optic and haptic core comprise a silicone polymer, acrylic polymer, hydroacrylic polymer, 2-hydroxyethylmethacrylate polymer, polymethylmethacrylate polymer or combinations thereof.

Sub D₂ }
C²
4. (Amended) The intraocular lens of claim 1 wherein the material is silicone polymer.

5. (Amended) The intraocular lens of claim 1 wherein the material is acrylic polymer.

6. (Amended) The intraocular lens of claim 1 wherein the material is 2-hydroxyethylmethacrylate polymer.

7. (Amended) The intraocular lens of claim 1 wherein the material is polymethylmethacrylate.

Sub D₄ }
C³
16. (Amended) An intraocular lens comprising:
an optic; and
two plate haptics diametrically opposed and extending radially away from the optic, the haptics having a groove in a distal peripheral edge, the groove having a polyimide material placed therein;

wherein the optic and haptic comprise a silicone polymer, acrylic polymer, hydroacrylic polymer, 2-hydroxyethylmethacrylate polymer, polymethylmethacrylate polymer or combinations thereof.

Sub D6 > 19. (Amended) The intraocular lens of claim 16 wherein the material is silicone polymer.

C 4 20. (Amended) The intraocular lens of claim 16 wherein the material is acrylic polymer.

21. (Amended) The intraocular lens of claim 16 wherein the material is 2-hydroxyethylmethacrylate polymer.

22. (Amended) The intraocular lens of claim 16 wherein the material is polymethylmethacrylate.

Sub D7 > C 5 40. (Twice amended) A device for implantation in a human to be anchored in a secured position within human tissue, the device comprising:
a biologically inert exterior surface region; and
a polyimide coating on at least a portion of said region, the coating sufficient to be effective to promote fibrosis of the surrounding tissue with the polyimide to enhance the anchoring of the device to the surrounding tissue;
wherein the device is shaped in the form of an intraocular lens, the intraocular lens comprising an optic and at least one haptic, the haptic having a core, wherein said polyimide coating is on said core; and
wherein the optic and haptic core comprise a silicone polymer, acrylic polymer, hydroacrylic polymer, 2-hydroxyethylmethacrylate polymer, polymethylmethacrylate polymer or combinations thereof.